

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092320\
 Data File : VD066831.D
 Acq On : 23 Sep 2020 13:38
 Operator : VA/SY
 Sample : L3863-05
 Misc : 8.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-092220

Quant Time: Sep 23 16:11:26 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

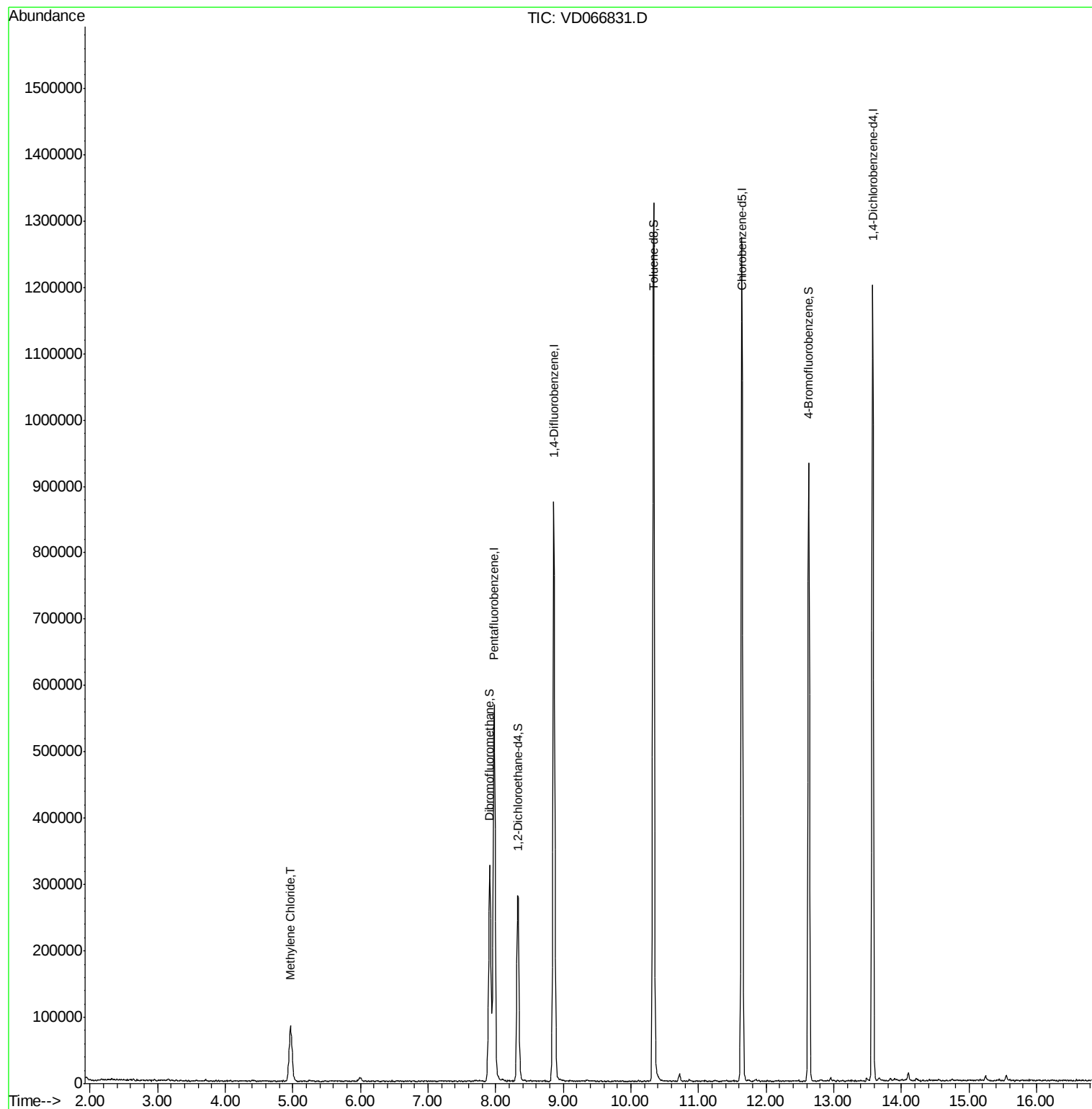
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	405162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	734779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	722888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	315078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	225446	56.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.70%	
35) Dibromofluoromethane	7.91	113	231739	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	10.34	98	891361	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
62) 4-Bromofluorobenzene	12.63	95	304831	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
Target Compounds						
20) Methylene Chloride	4.97	84	66113	9.892	ug/l	Qvalue 97

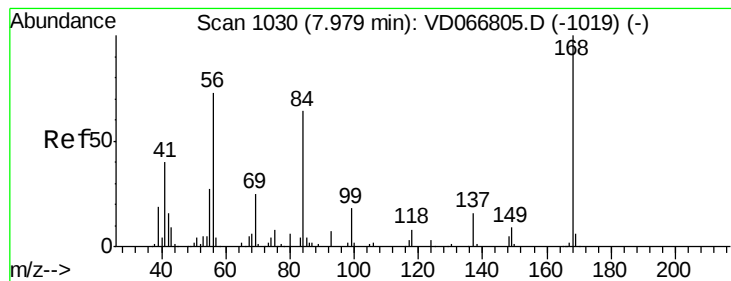
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066831.D

Acq: 23 Sep 2020 13:38

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MSVOA_D

ClientSampleId :

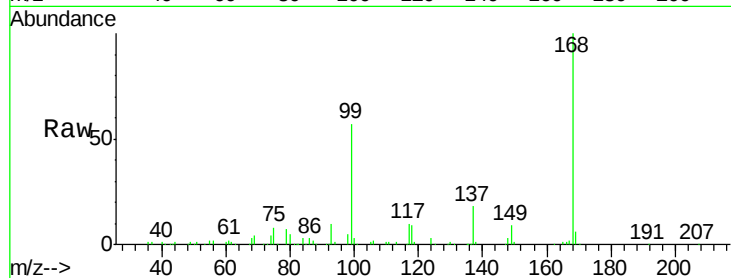
HD-01-092220

Tot Ion:168 Resp: 405162

Ion Ratio Lower Upper

168 100

99 56.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

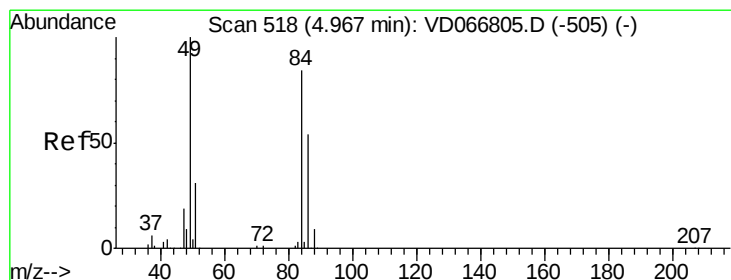
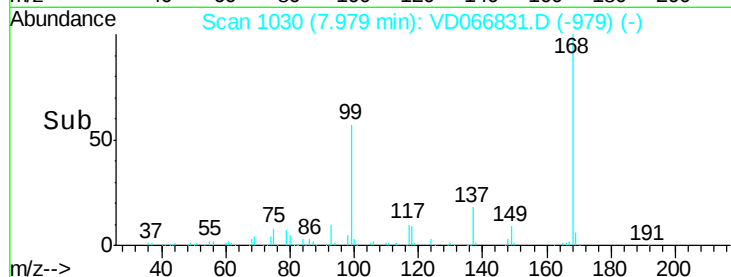
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 9.892 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066831.D

Acq: 23 Sep 2020 13:38

Tgt Ion: 84 Resp: 66113

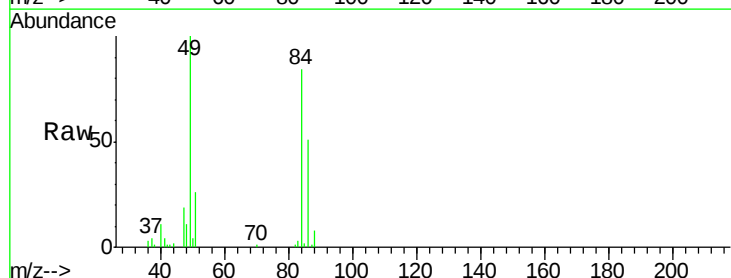
Ion Ratio Lower Upper

84 100

49 119.6 95.4 143.2

51 31.5 29.7 44.5

86 61.2 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.97

40000

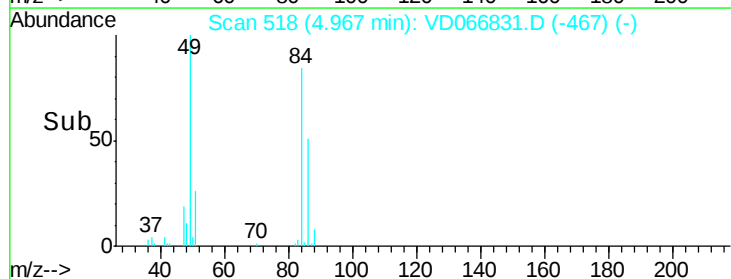
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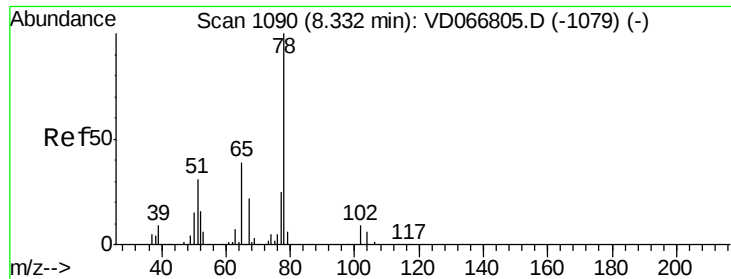
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10000

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Time-->

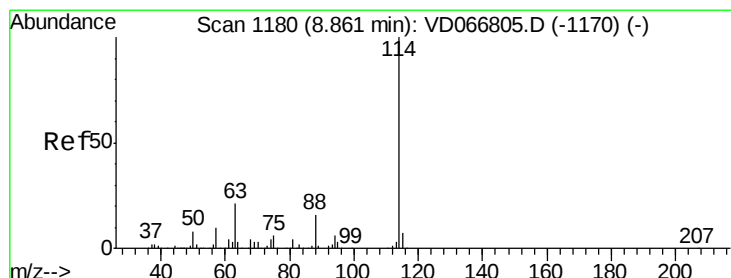
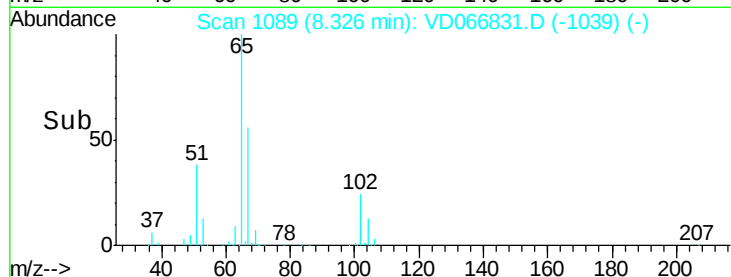
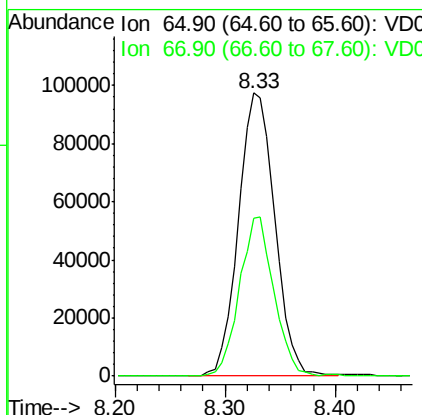
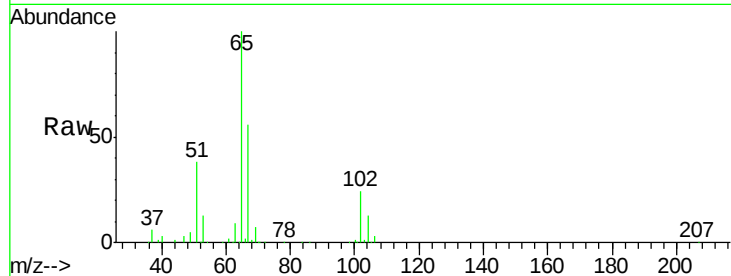




#33
 1,2-Dichloroethane-d4
 Concen: 56.851 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066831.D
 Acq: 23 Sep 2020 13:38

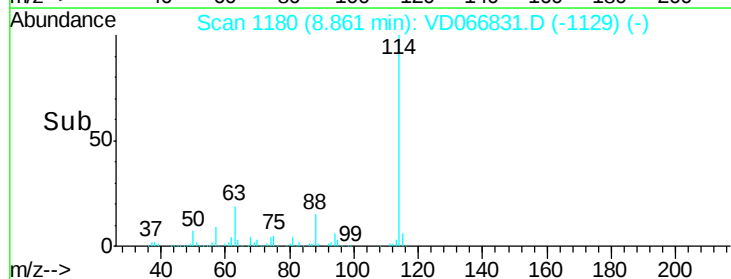
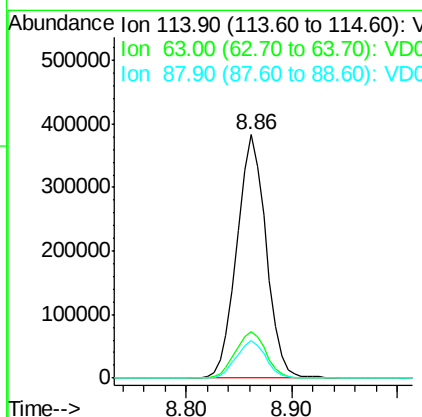
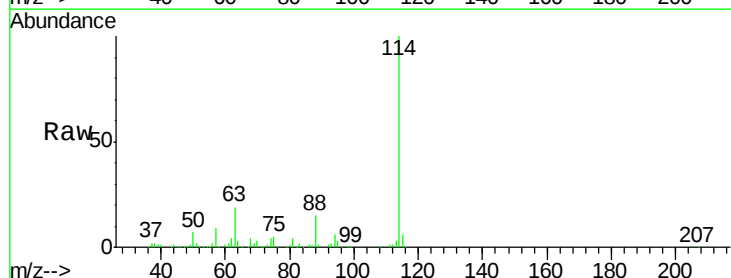
Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-092220

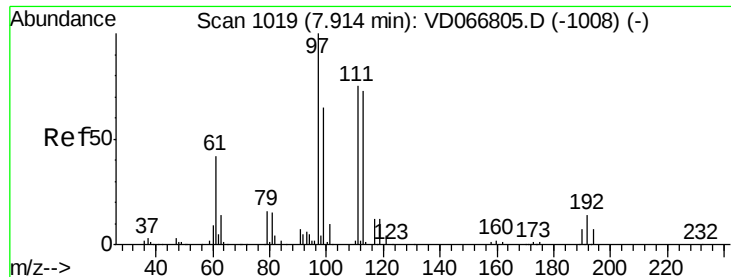
Tot Ion: 65 Resp: 225446
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066831.D
 Acq: 23 Sep 2020 13:38

Tgt Ion: 114 Resp: 734779
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.6
 88 15.2 0.0 32.6

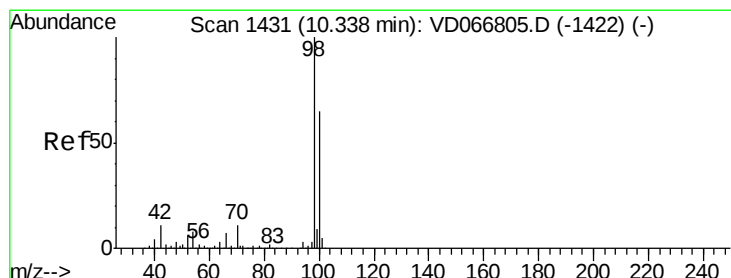
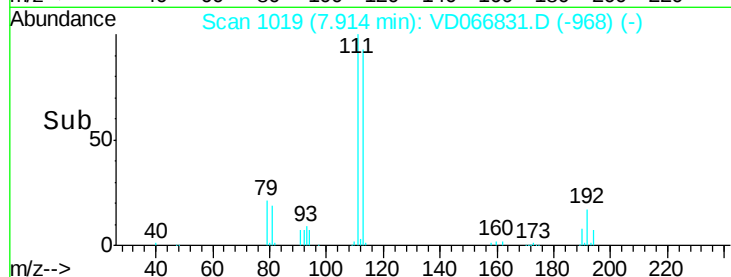
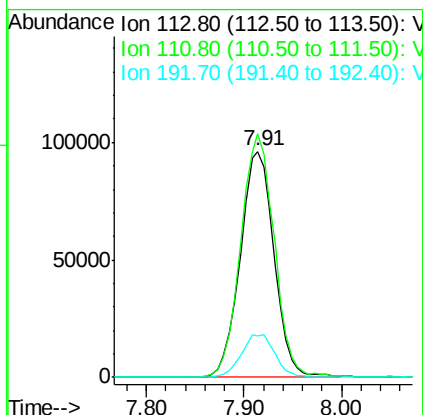
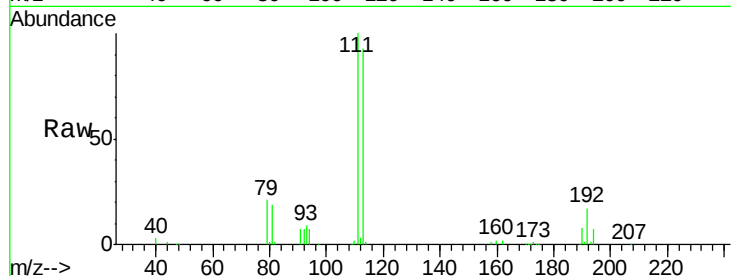




#35
 Dibromofluoromethane
 Concen: 49.573 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066831.D
 Acq: 23 Sep 2020 13:38

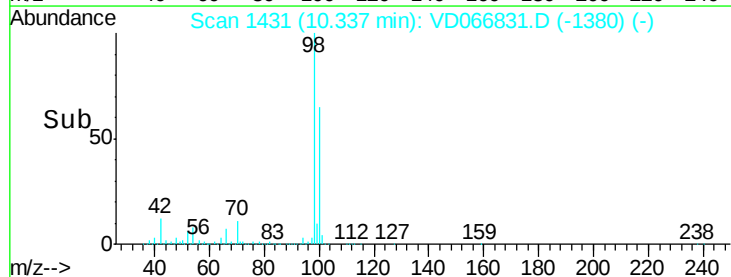
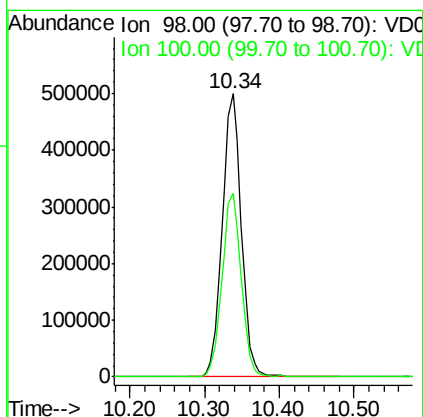
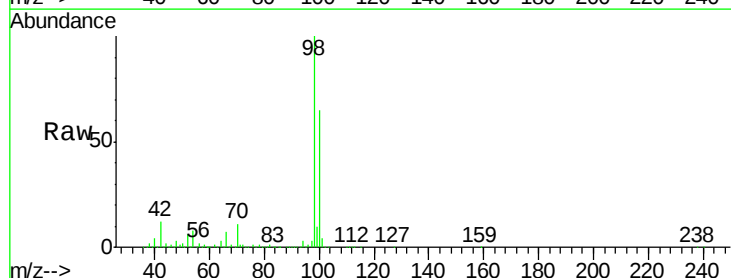
Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-092220

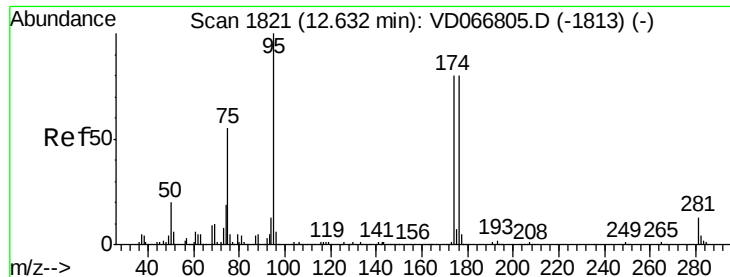
Tot Ion	Ratio	Lower	Upper
113	100		
111	107.3	81.8	122.8
192	18.9	14.4	21.6



#50
 Toluene-d8
 Concen: 55.964 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066831.D
 Acq: 23 Sep 2020 13:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

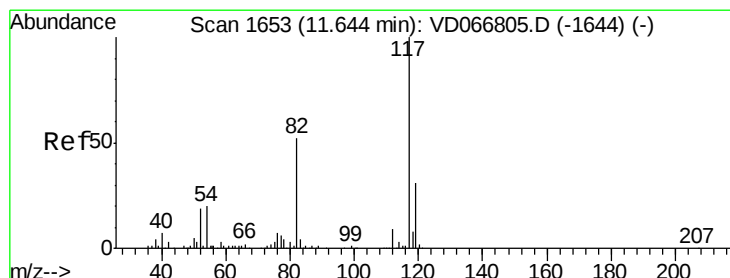
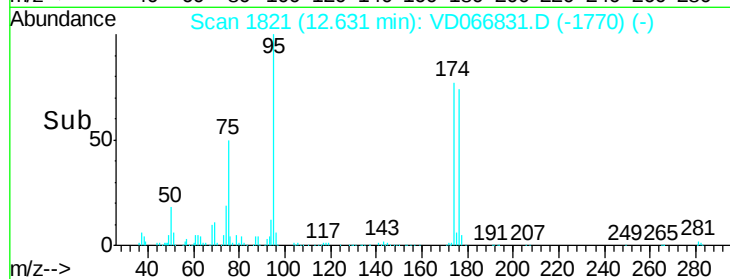
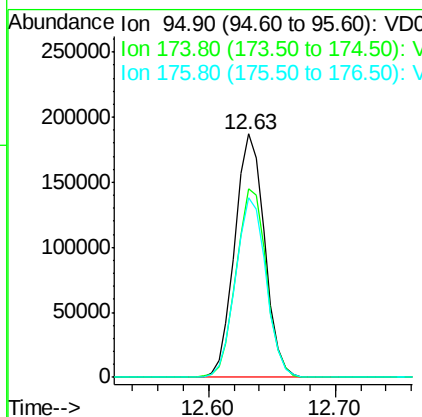
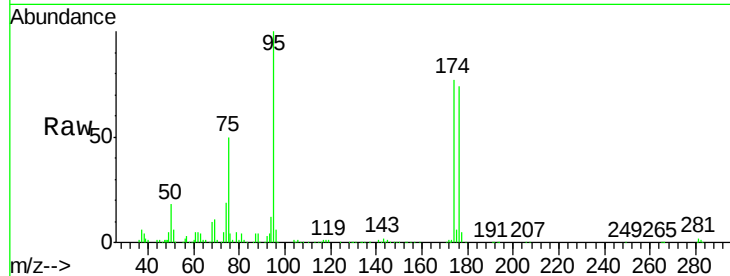




#62
4-Bromofluorobenzene
Concen: 55.907 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066831.D
Acq: 23 Sep 2020 13:38

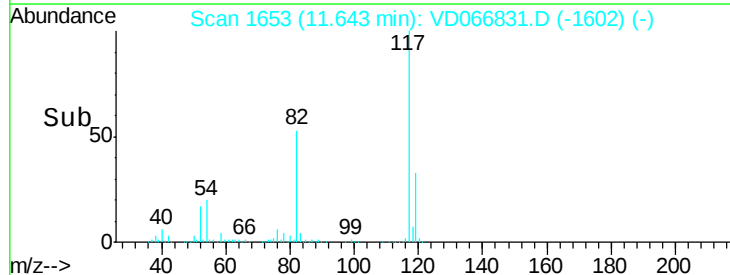
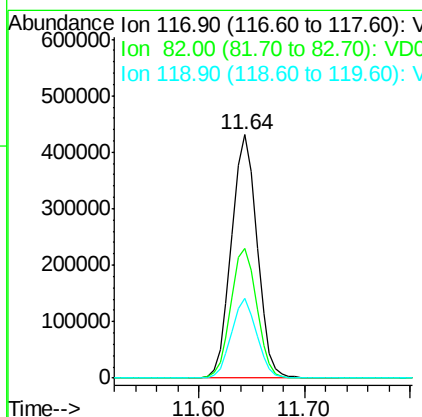
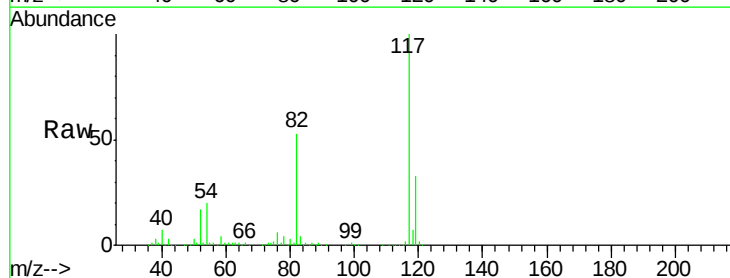
Instrument :
MSVOA_D
ClientSampleId :
HD-01-092220

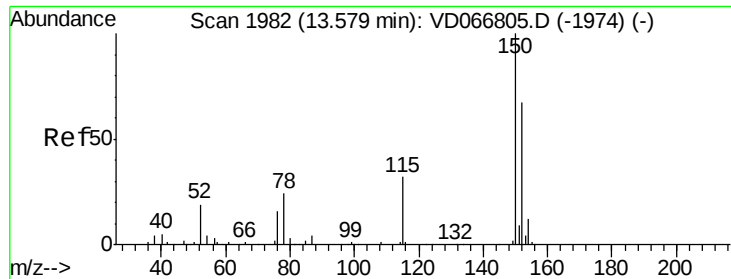
Tot Ion	95	Resp	304831
Ion Ratio	100	Lower	Upper
174	78.5	0.0	159.8
176	75.0	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066831.D
Acq: 23 Sep 2020 13:38

Tgt Ion	117	Resp	722888
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	53.2	41.8	62.6
119	32.6	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066831.D

Acq: 23 Sep 2020 13:38

Instrument :

MSVOA_D

ClientSampleId :

HD-01-092220

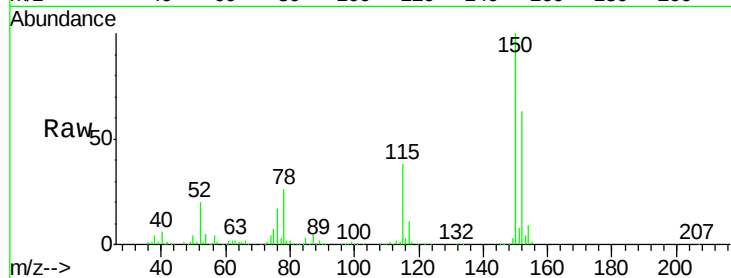
Tot Ion:152 Resp: 315078

Ion Ratio Lower Upper

152 100

115 59.0 30.3 91.0

150 155.9 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

